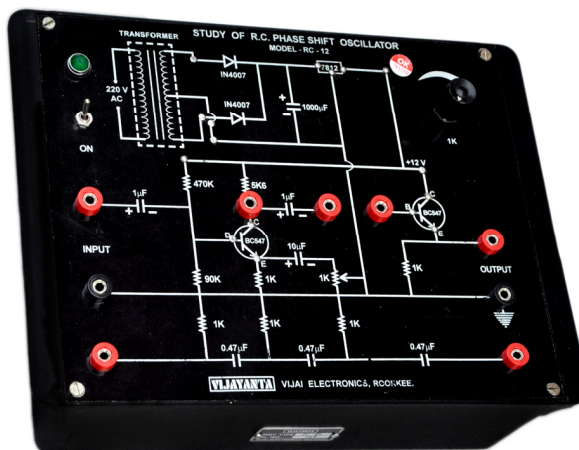


STUDY OF R - C PHASE SHIFT OSCILLATOR,

MODEL : RC - 12.



FEATURES :

- ** Circuit is engraved and components are mounted on the top of the decorated bakelite sheet to facilitate better and clear understanding.
- ** I. C. Regulated and short circuit proof ± 15 , Volt Power Supply suitable to the experimental board is builtin.
- ** A complete working manual containing theory, circuit details and operating instructions will be supplied alongwith experimental board.
- ** Stackable type connecting leads suitable to the terminals are supplied with the board for easy inter - connections and longer working life of the terminals.

EXPERIMENTS :

1. To obtain the Phase Shift Vs. Frequency Characteristics of the feedback Network.
2. To study the Frequency Variation with change in R - C Values.

OTHER APPARATUS REQUIRED :

1. A General purpose C.R.O., Model - 201. To see the waveform shape.
2. Audio Frequency Oscillator, Model - 712.
3. True R.M.S. A.C. Millivoltmeter, Model - ACM - 536.
4. Frequency Counter. (Optional)

Note: There may be any change in specification due to continuous R & D without notice.

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